



## Mathematics Curriculum Overview: China

Grade	Number	Algebra	Data	Spatial Sense, Geometry & Measurement	Financial Literacy	Social-Emotional Learning & Mathematical Processes
Grade 6	<ul style="list-style-type: none"> <li>- Fractions: multiplication and division</li> <li>- Ratio</li> <li>- Numbers and Shapes</li> <li>- Negative Number</li> </ul>	<ul style="list-style-type: none"> <li>- Pigeonhole</li> </ul>	<ul style="list-style-type: none"> <li>- Pie Chart</li> </ul>	<ul style="list-style-type: none"> <li>- Cycle Numbers and Shapes</li> <li>- Cylinder and Cone</li> <li>- Pigeonhole</li> </ul>	n/a	n/a
Grade 7	<ul style="list-style-type: none"> <li>- Rational Numbers</li> <li>- Integral Equation: addition and subtraction</li> <li>- Real Numbers</li> </ul>	<ul style="list-style-type: none"> <li>- Linear Equation</li> <li>- Linear Equation (Two Variables)</li> <li>- Inequations</li> </ul>	<ul style="list-style-type: none"> <li>- Data Collection</li> <li>- Organization and Visualization</li> </ul>	<ul style="list-style-type: none"> <li>- Shapes (Preliminary)</li> <li>- Lines (Intersection and Parallelism)</li> <li>- Cartesian Coordinate System</li> </ul>	n/a	n/a
Grade 8	n/a	<ul style="list-style-type: none"> <li>- Integral Equation (Multiplication and Expansion)</li> <li>- Fractional Equations</li> <li>- Radical Equations (Quadratic)</li> <li>- Linear Functions</li> </ul>	n/a	<ul style="list-style-type: none"> <li>- Triangles</li> <li>- Congruent Triangles</li> <li>- Axial Symmetry</li> <li>- Pythagorean Theorem</li> <li>- Parallelogram</li> </ul>	n/a	n/a
Grade 9	n/a	<ul style="list-style-type: none"> <li>- Quadratic Equations</li> <li>- Quadratic Functions</li> <li>- Trigonometric Functions (Acute Angles)</li> <li>- Inverse Functions</li> </ul>	<ul style="list-style-type: none"> <li>- Probabilities (Preliminary)</li> </ul>	<ul style="list-style-type: none"> <li>- Rotations</li> <li>- Cycles</li> <li>- Similarity</li> <li>- Projections and Views</li> </ul>	n/a	n/a